Approved for use through 7/81/2008. OMB 0651-0032

0.9. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

0.9 golfection of information

SEARCH FEE (87 OFR 1.16(c), (p.) or (q)) TOTAL CLAIMS (87 OFR 1.16(f)) MIDEPENDENT CLAIMS (87 OFR 1.16(f)) If the specification and drawings exceed 100 sheets of paper, the application size fee due to \$250 (\$125 for small entity) for each sheets of paper, the application size fee due to \$250 (\$125 for small entity) for each sheets of reach thereof. See 35 U.S.C. 41(a)(1)(G) and 37 OFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 OFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 OFR 1.16(s). APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY OR OTHER THAN SMALL ENTITY RATE (\$) ADDI: RATE (\$)	PATEN	T APPLICATION F Substitute	EE DETERMINATION FOR PROPERTY OF THE PROPERTY	ON RECORD	mation unless	Applica Applica	ye a yalid OMI	Number 2
BASIC FOR A 1600 PROPERTY OF THE PROPERTY OF T	APPLICATION AS FILED - PART I (Column 1) (Column 2) SMALL ENTITY					OR	OTHE	R THAN ENTITY
SEARCH FEE (7 OPR 1.16(4), (no *(no)) EXAMINATION FEE (7 OPR 1.16(4)) MOEPENDENT CLAIMS (10 open 1.16(4)) If the specification and drawings exceed 100 sheets of paper, the application size fee due a 4250 (9125 for small entity) for each additional 50 sheets or faction thereof. See 35 U.S.C. 41(a)(1/0) and 37 CFR 1.16(g). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g)) If the difference in column 1 is less than zero, enter "0" in column 2. APPLICATION AS AMENDED — PART II (Column 1) Column 2) Column 3) SMALL ENTITY OR OR TOTAL AMENDMENT PAID FOR AMENDMENT FEE (8) ADDI- FEE (8) ADDI- FEE (9) APPLICATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))	BASIO FEE 67 OFR 1.18(a), (b), or (d))	NUMBER FILED .	NUMBER EXTRA	RATE (6)	FEE (1)	·		FEE (s
TOTAL CLAMS FIGURE 1,14(9) MOSPERDENT CLAIMS FIT OFR 1,14(9) MOSPERDENT CLAIMS MOSPERDENT CLAIMS MOSPERDENT CLAIMS MOSPERDENT CLAIMS MOSPERDENT CLAIMS COLUMN 1) (Column 2) (Column 3) (Column 3) MOSPERDENT CLAIMS MOSPERDE	SEARCH FEE (87 OFR 1.(8(K), (1), or (m)) EXAMINATION FEE					-	·	-
## APPLICATION SIZE FEE FIRE FIGURE 1.16(a) ## APPLICATION SIZE FIE FIE FIE FIE FIE FIE FIE FIE FIE FI	TOTAL CLAIMS (37 CFR 1.16(1))	minus 20 =		25				
APPLICATION SIZE FIE FIE FIE FIE FIE FIE FIE FIE FIE FI	NDEPENDENT CLAIMS (37 OFR 1.16(10)	. 8 sunkm	•			- · · · · -		-
APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER PREVIOUSLY EXTRA PAID FOR TOTAL TOTAL RATE (\$) ADDITIONAL FEE (\$) FREST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (\$7 OFN 1.16(0)) COlumn 1) (Column 2) (Column 3) COLUMN 5 FREST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (\$7 OFN 1.16(0)) TOTAL ADDITIONAL FEE (\$) ADDITIONAL FOR X 2002 TOTAL ADDITIONAL FEE (\$) FRATE (\$) ADDITIONAL FEE (\$) ADDITIONAL FEE (\$) FRATE (\$) ADDITIONAL FEE (\$)	APPLICATION SIZE FEE (37 CFR 1.16(s))	is \$250 (\$125 for small additional 50 sheets or 35 U.S.C. 41(a)(1)(G)	plication size fee due entity) for each fraction thereof, See and 37 CFR 1.16(s).		·			
APPLICATION AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR APPlication Size Fee (37 CFR 1.16(s)) TOTAL ADD1_FEE (Column 1) (Column 3) CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM (57 CFR 1.16(ii)) TOTAL ADD1_FEE (Column 2) (Column 3) RATE (\$) ADD1_FEE OR TOTAL ADD1_FEE OR RATE (\$) ADD1_FEE TOTAL ADD1_FEE (Column 3) RATE (\$) ADD1_FEE TOTAL ADD1_FEE TOTAL ADD1_FEE OR TOTAL FEE (\$) ADD1_FEE TOTAL ADD1_FEE OR TOTAL ADD1_FEE TOTAL ADD1_FEE OR TOTAL ADD1_FEE TOTAL ADD1_FEE TOTAL ADD1_FEE TOTAL ADD1_FEE TOTAL ADD1_FEE OR TOTAL ADD1_FEE OR TOTAL ADD1_FEE OR ADD1_FEE				180			360	•
(Column 1) (Column 2) (Column 3) SMALL ENTITY CLAIMS REMAINING AMENDMENT PREVIOUSLY FREST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (27 CFR 1.16(ii)) CLAIMS REMAINING AMENDMENT PREVIOUSLY FREST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (27 CFR 1.16(ii)) COlumn 2) (Column 3) CLAIMS REMAINING AMENDMENT COLUMN 2) (Column 3) CLAIMS REMAINING APPLICATION RATE (\$) ADDI- TOTAL ADDI- TOTAL ADDI- TOTAL ADDI- TIONAL FEE (\$) RATE (\$) ADDI- TOTAL ADDI- TIONAL FEE (\$) RATE (\$) ADDI- TOTAL ADDI- TIONAL FEE (\$) ADDI- TOTAL ADDI- TIONAL FEE (\$) ADDI- TOTAL ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$) ADDI- TOTAL ADDI- TIONAL FEE (\$) ADDI- TOTAL ADDI- TIONAL FEE (\$) ADDI- TIONAL ADDI- TIONAL FEE (\$) ADDI- TI				TOTAL			TOTAL	
REMAINING AFTER AMENDMENT RATE (\$) RADDI- TIONAL FEE (\$) ADDI- TIONAL ADDI- TIONAL FEE (\$) ADDI- FEE (\$) ADDI- TIONAL FEE (\$)	(00	olumn 1) (C	column 2) (Column 3)	SMALL ENT	ΠΥ	OŘ	OTHER	THAN
FRIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (\$7 CFR 1.16(1)) (Column 1) (Column 2) (Column 3) (RATE (\$) ADDITIONAL FEE (\$) (Column 4) (Column 5) (Column 5) (Column 5) (Column 5) (Column 6) (Column 7) (Column 7) (Column 7) (Column 8) (Column 9) (Column 8) (Column 9) (Column 1) (Column 9) (Colum		MAINING NI AFTER PRE ENDMENT PA	JMBER PRESENT VIOUSLY EXTRA ID FOR	F	IONAL		RATE (\$)	ADDI- TIONAL FEE (\$)
FRIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (\$7 CFR 1.16(1)) (Column 1) (Column 2) (Column 3) (RATE (\$) ADDITIONAL FEE (\$) (Column 4) (Column 5) (Column 5) (Column 5) (Column 5) (Column 6) (Column 7) (Column 7) (Column 7) (Column 8) (Column 9) (Column 8) (Column 9) (Column 1) (Column 9) (Colum	Independent (17 CFR 1.16(h)) Application Size Fee (7 1 1	9 -/	10				
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT. Total (37 OFR 1.16(1)) Independent (37 OFR 1.16(1)) FIRST PRESENTATION OF MULTIPLE DEPENDENT OLAIM (37 OFR 1.16(1)) If the entry in column 1 is less than the state of				180		R	360	-
CLAIMS REMAINING AFTER AFTER AMENDMENT. Total STORM 1.16(1) Total STORM 1.16(1) ADDITIONAL FEE (\$) RATE (\$) ADDITIONAL FEE (\$) ADDITIONAL FEE (\$) ADDITIONAL FEE (\$) ADDITIONAL FEE (\$) APPlication Size Fee (37 CFR 1.16(s)) First Presentation of Multiple Dependent OLAIM (37 CFR 1.16(f)) ADDITIONAL FEE (\$) TOTAL ADDIT FEE OR TOTAL ADDIT FEE	ന്റ്രപ	ilmn 4)			01	10	TAL.	
tot CFR 1.16(1) Independent Analysis of the principle dependent olaim (37 CFR 1.16(1)) Total. ADD'L FEE Total. ADD'L FEE Total. ADD'L FEE	REN A A AMEI	AMING HIGH	HEST MBER PRESENT OUSLY EXTRA	The	DNAL		EATE (\$)	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFR 1.16(II)) OR TOTAL ADD'L FEE * If the entry in column 1 is less than the second	(37 CFR 1.16(II)	: Minus	=			×		
TOTAL ADD'L FEE OR TOTAL ADD'L FEE			х =	OF	×	=		
* If the entry in column 1 is loss than the second	PIKST PRESENTATION C	F MULTIPLE DEPENDENT OLA	M (37 OFR 1.16(II)	TOTAL	OR	·		
The T-lighted Musther Daniel and A to the State of the St	If the entry in column t	is less than the entry in colu	nn 2, write *0* in column 3.	ADD'L FEE	OR	TO' ADI	TAL D'L FEE	

The Trignest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.